

## EAST Search History

| Ref # | Hits  | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1    | 12757 | yokoyama.inv. or miyajima.inv. or nagai.inv. or yoneda.inv. or (jsr).as.   | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 13:46 |
| L2    | 4991  | \$2cyclohexylimidazole or \$2phenylimidazole or \$2naphthylimidazole or \$2anthrylimidazole or \$2norbornylimidazole or \$2adamantylimidazole or \$7hydroxyethyl\$1imidazole or \$7hydroxy\$3butyl\$1imidazole or \$2methoxyimidazole or \$7methyl\$3propoxy\$1imidazole or \$2cyanoimidazole or \$7cyanomethyl\$1imidazole or \$2methoxycarbonylimidazole or \$2ethoxycarbonylethoxyimidazole or \$2trifluoromethylimidazole or \$7trimethylimidazole or \$9tetramethylimidazole or \$4dihexylimidazole or \$2ethyl\$3cyclohexylimidazole or \$10tetracyclopentylimidazole or \$4dinaphthylimidazole or \$4dinorbornylimidazole or \$7triadamantylimidazole or \$10tetraethoxycarbonylimidazole or \$2cyano\$3methylimidazole or \$2ethyl\$3methoxyimidazole or \$6butoxycarbonylmethyl\$1imidazole or \$10dihydroxypropyl\$4methylimidazole or \$4di\$4methyl\$4imidazoylethyl\$1benzene | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 16:00 |
| L3    | 124   | 1 and 2  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 14:02 |
| L4    | 66    | 3 and (\$5acid with generat\$5)  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 14:03 |
| L5    | 8994  | 430/270.1.ccls. or 430/326.ccls. or 430/325.ccls. or 430/905.ccls. or 430/910.ccls. or 430/919.ccls. or 430/921.ccls. or 430/914.ccls.   | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 15:42 |
| L6    | 588   | 2 and 5  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 15:42 |
| L7    | 500   | 6 and (\$5acid with generat\$5)  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 15:43 |
| L8    | 438   | 7 not 4  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/15 15:44 |

## EAST Search History

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| L9  | 4576 | \$2cyclohexylimidazole or<br>\$2phenylimidazole or<br>\$2naphtylimidazole or<br>\$2anthrylimidazole or<br>\$2norbornylimidazole or<br>\$2adamantylimidazole or<br>(\$7hydroxyethyl\$1imidazole or<br>\$7hydroxy\$3butyl\$1imidazole or<br>\$2methoxyimidazole or<br>\$7methyl\$3propoxy\$1imidazole or<br>\$2cyanoimidazole or<br>\$7cyanomethyl\$1imidazole or<br>\$2methoxycarbonylimidazole or<br>\$2ethoxycarbonylethoxyimidazole<br>or \$2trifluoromethylimidazole or<br>\$7trimethylimidazole or<br>\$9tetramethylimidazole or<br>\$4dihexylimidazole or<br>\$2ethyl\$3cyclohexylimidazole or<br>\$10tetracyclopentylimidazole or<br>\$4dinaphthylimidazole or<br>\$4dinorbornylimidazole or<br>\$7triadamantylimidazole or<br>\$10tetraethoxycarbonylimidazole or<br>\$2cyano\$3methylimidazole or<br>\$2ethyl\$3methoxyimidazole or<br>\$6butoxycarbonylmethyl\$1imidazole<br>or<br>\$10dihydroxypropyl\$4methylimidaz<br>ole or<br>\$4di\$4methyl\$4imidazoymethyl\$1b<br>enzene) with "1" | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/15 15:59 |
| L10 | 5    | ("1"\$7hydroxyethyl\$1imidazole)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/15 16:00 |

## EAST Search History

|     |     |   |                    |    |     |                  |
|-----|-----|---|--------------------|----|-----|------------------|
| L11 | 208 | "1"\$2cyclohexylimidazole or<br>"1"\$2phenylimidazole or<br>"1"\$2naphtylimidazole or<br>"1"\$2anthrylimidazole or<br>"1"\$2norbornylimidazole or<br>"1"\$2adamantylimidazole or<br>"1"\$7hydroxyethyl\$1imidazole or<br>"1"\$7hydroxy\$3butyl\$1imidazole or<br>"1"\$2methoxyimidazole or<br>"1"\$7methyl\$3propoxy\$1imidazole<br>or "1"\$2cyanoimidazole or<br>"1"\$7cyanomethyl\$1imidazole or<br>"1"\$2methoxycarbonylimidazole or<br>"1"\$2ethoxycarbonylethoxyimidazol<br>e or "1"\$2trifluoromethylimidazole<br>or "1"\$7trimethylimidazole or<br>"1"\$9tetramethylimidazole or<br>"1"\$4dihexylimidazole or<br>"1"\$2ethyl\$3cyclohexylimidazole or<br>"1"\$10tetracyclopentylimidazole or<br>"1"\$4dinaphthylimidazole or<br>"1"\$4dinorbornylimidazole or<br>"1"\$7triadamantylimidazole or<br>"1"\$10tetraethoxycarbonylimidazole<br>or "1"\$2cyano\$3methylimidazole or<br>"1"\$2ethyl\$3methoxyimidazole or<br>"1"\$6butoxycarbonylmethyl\$1imida<br>zole or<br>"1"\$10dihydroxypropyl\$4methylimid<br>azole or<br>"1"\$4di\$4methyl\$4imidazoymethyl\$<br>1benzene | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/15 16:08 |
| L12 | 5   | 5 and 11  | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/15 16:03 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| L13 | 22 | "1"\$2cyclohexylimidazole or<br>"1"\$2phenylimidazole or<br>"1"\$2naphthylimidazole or<br>"1"\$2anthrylimidazole or<br>"1"\$2norbornylimidazole or<br>"1"\$2adamantylimidazole or<br>"1"\$7hydroxyethyl\$1imidazole or<br>"1"\$7hydroxy\$3butyl\$1imidazole or<br>"1"\$2methoxyimidazole or<br>"1"\$7methyl\$3propoxy\$1imidazole<br>or "1"\$2cyanoimidazole or<br>"1"\$7cyanomethyl\$1imidazole or<br>"1"\$2methoxycarbonylimidazole or<br>"1"\$2ethoxycarbonylethoxyimidazol<br>e or "1"\$2trifluoromethylimidazole<br>or "1"\$7trimethylimidazole or<br>"1"\$9tetramethylimidazole or<br>"1"\$4dihexylimidazole or<br>"1"\$2ethyl\$3cyclohexylimidazole or<br>"1"\$10tetracyclopentylimidazole or<br>"1"\$4dinaphthylimidazole or<br>"1"\$4dinorbornylimidazole or<br>"1"\$7triadamantylimidazole or<br>"1"\$10tetraethoxycarbonylimidazole<br>or "1"\$2cyano\$3methylimidazole or<br>"1"\$2ethyl\$3methoxyimidazole or<br>"1"\$6butoxycarbonylmethyl\$1imida<br>zole or<br>"1"\$10dihydroxypropyl\$4methylimid<br>azole or<br>"1"\$4di\$4methyl\$4imidazoymethyl\$<br>1benzene | USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/15 16:13 |
|-----|----|--|---|----|-----|------------------|

## EAST Search History

|     |   |  |          |    |     |                  |
|-----|---|--|----------|----|-----|------------------|
| L14 | 4 | ("1"\$2cyclohexylimidazole or<br>"1"\$2phenylimidazole or<br>"1"\$2naphtylimidazole or<br>"1"\$2anthrylimidazole or<br>"1"\$2norbornylimidazole or<br>"1"\$2adamantylimidazole or<br>"1"\$7hydroxyethyl\$1imidazole or<br>"1"\$7hydroxy\$3butyl\$1imidazole or<br>"1"\$2methoxyimidazole or<br>"1"\$7methyl\$3propoxy\$1imidazole<br>or "1"\$2cyanoimidazole or<br>"1"\$7cyanomethyl\$1imidazole or<br>"1"\$2methoxycarbonylimidazole or<br>"1"\$2ethoxycarbonylethoxyimidazol<br>e or "1"\$2trifluoromethylimidazole<br>or "1"\$7trimethylimidazole or<br>"1"\$9tetramethylimidazole or<br>"1"\$4dihexylimidazole or<br>"1"\$2ethyl\$3cyclohexylimidazole or<br>"1"\$10tetracyclopentylimidazole or<br>"1"\$4dinaphthylimidazole or<br>"1"\$4dinorbornylimidazole or<br>"1"\$7triadamantylimidazole or<br>"1"\$10tetraethoxycarbonylimidazole<br>or "1"\$2cyano\$3methylimidazole or<br>"1"\$2ethyl\$3methoxyimidazole or<br>"1"\$6butoxycarbonylmethyl\$1imida<br>zole or<br>"1"\$10dihydroxypropyl\$4methylimid<br>azole or<br>"1"\$4di\$4methyl\$4imidazoymethyl\$<br>1benzene).clm. | US-PGPUB | OR | OFF | 2007/08/15 16:14 |
|-----|---|--|----------|----|-----|------------------|